

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/046710 A2

(51) International Patent Classification⁷: **A61K 38/00**

(21) International Application Number:
PCT/US2004/036979

(22) International Filing Date:
6 November 2004 (06.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/518,154	6 November 2003 (06.11.2003)	US
60/520,403	13 November 2003 (13.11.2003)	US
60/531,189	19 December 2003 (19.12.2003)	US
60/531,207	19 December 2003 (19.12.2003)	US
60/530,954	19 December 2003 (19.12.2003)	US

(71) Applicant (for all designated States except US): **GENENCOR INTERNATIONAL, INC.** [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DAY, Anthony, G.** [GB/US]; 551 Monterey Boulevard, San Francisco, California 94127 (US). **ESTELL, David, A.** [US/US];

David A. Estell, 248 Woodbridge Circle, San Mateo, 5 94403 (US). **MURRAY, Christopher, J.** [US/US]; 221 Coldbrook Lane, Soquel, 5 95073 (US). **POWER, Scott, D.** [US/US]; 524 Poplar Avenue, San Bruno, California 94066 (US). **TURNQUEST, Beverly, R.** [CA/US]; 5809 Chamberlin Drive, San Jose, California 95118 (US).

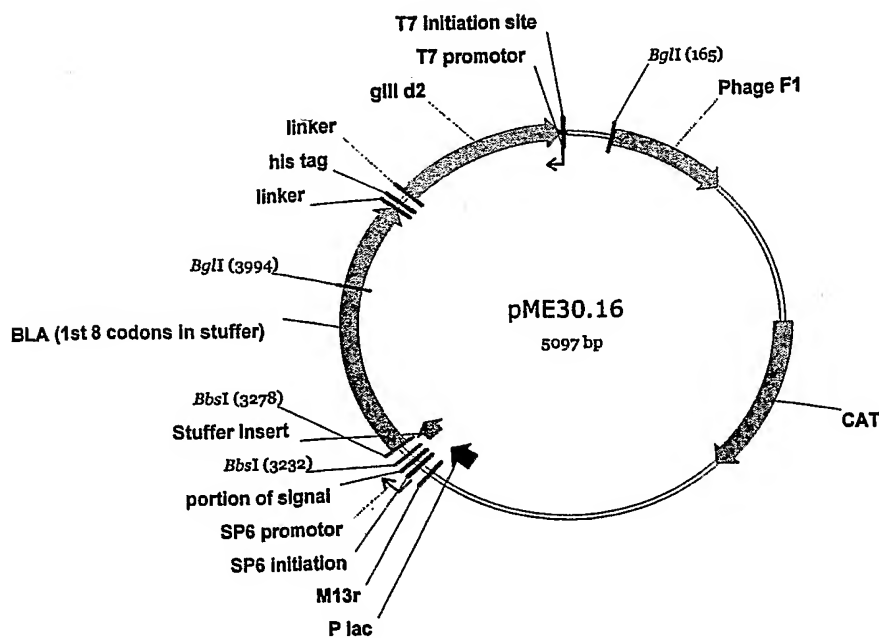
(74) Agent: **MACKNIGHT, Kamrin, T.**; GENENCOR INTERNATIONAL, INC., 925 Page Mill Road, Palo Alto, California 94304 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,

[Continued on next page]

(54) Title: TGF-BETA SUPPORTED AND BINDING PEPTIDES



(57) Abstract: The present invention provides peptides and supported peptides that bind TGFβ(molecules. In some particularly preferred embodiments, the TGFβ binding molecules bind TGFβ-1, while in other embodiments, the TGFβ binding molecules bind TGFβ-2.



SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *without international search report and to be republished upon receipt of that report*